EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
S1	1	("20080284043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 10:40	
82	56	(Hagen, Robert-Christlan).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:40	
S3	144	(Pohl, Jens) in. NOT S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 10:41	
S 4	11	["20010054758" "20010054770" "20030038374" "20030047798" "20040124539" "20040124539" "20040145039" "2050046006" "6828665" "6861288" "7049692" "7102892").FN. CR ("7456495"). UFFN.	US-PGPUB; USPAT; USOCR	MADJ	OS	2009/03/18 10:58	
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S8	28	("5045921" "5477611" "5625221" "5776796" "5783870" "5793118" "5380598" "5933709" "5994166" "5977640" "5994166" "6020633" "6020637" "6052558" "6028365" "6051990" "604337" "6072233" "6093584" "6117705" "6172423" "6180881" "6315522"), PN. OR ("6407448"). UPPN.	US-PGPUB; USPAT; USOCR	MADJ	ON	2009/03/18 12:00
S10	89	(257/E23.041).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 12:45
S19	288	(257/E23.049).cdls. NOT S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 13:31
S20	294	(257/E23.042).ccls. NOT S10 NOT S19	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:07
S21	406	(257/E23.047).cds. NOT S10 NOT S19 NOT S20	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:20
S22	509	(257/E23.187).ccls. NOT S10 NOT S19 NOT S20 NOT S21	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:20
S2 3	708	(257/E23.055).cds. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:21
S24	834	(257/E23.043).cds. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:21
S 25	1046	(257/E23.01).ccls. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23 NOT S24	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:21
S26	1298	(257/E23.065).cds. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23 NOT S24 NOT S25	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:22
\$28	952	(257/E25.013).cds. AND (deformable or flexible) NOT \$10 NOT \$19 NOT \$20 NOT \$21 NOT \$22 NOT \$23 NOT \$24 NOT \$25 NOT \$26	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 14:25
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S37	178	(438/106).ccls. and flexible and ball and contact pad	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:21
S38	5	(438/106).ccls. and interconnection film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:48
S39	5	(257/E25.013).cds. and interconnection film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:51
S49	321	(flex-circuit or flex circuit or flexible circuit) and (ball grid array or BGA) and (stack or stackable or stacking) and plastic	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 16:58
S51	114	TAB (attachment or bonding) and (flex-circuit or flex circuit or flexible circuit) and (ball grid array or BGA)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 17:17
S52	352	TAB and gang bonding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 17:23
S53	4	("2003/0042591").URPN.	USPAT	ADJ	ON	2009/03/19 10:29
S54	172	(GOLLER).in.	USPAT	ADJ	ON	2009/03/19 10:30
S 55	13	("20040014317" "5496775" "5834340" "5892288" "5892298" "592954" "5977641" "5989982" "5977641" "6031284" "6054772" "6476503" "6607970").PN. CR ("7276783"). [URPN.	US-RGPUB; USPAT; USOCR	ADJ	ON	2009/03/19 10:33
S58	155	(GOLLER).in. and (semiconductor or chip or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:40

S59	10	(CHUN, DONG SEOK).in.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:51
S62	55	(OFNER, GERALD).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:54
S64	95	rewiring near2 board	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 10:34
S67	1192	printed circuit board same plastic with resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:20
S68	685	(printed circuit board or PCB) with plastic with resin	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 11:20
S70	1	("20040232543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:30
S71	4	(("6300679") or ("7193310") or ("7081373") or ("20040099940")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 14:18
S72	412	("20010001055") "20010006252" "20010013423" "20010013423" "20010015487" "20010028588" "20010028588" "20010025572" "20010025572" "20010025572" "2001002572" "20010052837" "20020006032" "20020006032" "20020048849" "20020048849" "20020048849" "2002011281" "2002011281" "2002011281" "200201184338" "200201185731" "200201185731" "200201185731" "200201185731"	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/03/23

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S79	31	flexible substrate same (supporting plate or stiffener) and BGA and (@ADx-"20050223" or @RLAD< "20050223")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 09:58
S80	129	flexible substrate same (supporting plate or stiffener) and (@AD< "20050223" or @RLAD< "20050223") NOT S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 10:24
S81	1	("5,877,043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 10:31
S82	1	("20030134450").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 12:35
S84	115	(flex or flexible) with attached with (supporting plate or stiffener) and (@ADx "20050223" or @RLAD< "20050223") and BGA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/25 14:26
S85	1	("20020180061").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 14:56
S86	10	[("20020089066" "20020121705" "5438224" "5904497" "6340846" "6437449" "6441483" "6577013" "6603072").PN. OR [("7309913").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 17:04
S87	152	[("3388301" "3577037" "4700276" "4700473" "4792532" "4819041" "4862322" "5198963" "5331235").PN. OR ("5438224"). URPN.	US-RGPUB; USPAT; USOCR	ADJ	ON	2009/12/03 17:06
S88	412	("20010001085" "20010006252" "20010013423" "20010013423" "20010015487" "20010028588" "20010035572" "20010052637" "2002001216" "20020003935" "2002001216" "2002003995" "20020048849" "20020076819" "20020034603" "20020139577" "20020139577" "20020139577" "20020180022"	US-POPUB; USPAT; USOCR	ADJ	ON	2009/12/03 17:06

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S99	28	BGA and printed circuit and rewiring NOT S98 and (@AD<"20040302")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:20
S100	26	ball and printed circuit and rewiring and flip chip NOT S98 NOT S99 and (@AD<"20040302")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:30
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S104	0	"DE10250541.1"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:48
S105	0	"DE10250541"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:48
S106	1	"20060088954"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:48
S107	1	"20060088954"	DERWENT	ADJ	ON	2009/12/04 13:52
S108	0	ball and lower rewiring and upper rewiring and flip chip NOT S98 NOT S99 NOT S100 and (@AD<"20030302")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:54
S109	0	ball and lower rewiring and upper rewiring and (@AD< "20030302")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:54
S110	0	lower rewiring and upper rewiring and (@AD<"20030302")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:54
S111	16	lower with rewiring and upper with rewiring and (@AD< "20030302")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:54
S112	214	(Bauer, Michael)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 13:55
S113	1	US-20020085364-\$.DID.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2009/12/04 14:07

S114	2	US-6157080-\$.DID. OR US- 20040130024-\$.DID.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2009/12/04 14:09
S115	98	("5008733" "5210938" "5385869" "5640052" "5697148" "5844320" "5889326"). PN. OR ("6157080"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 14:13
S116	5	("6157080" "6353263" "6777796" "6781221").PN. OR ("7125745").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 14:15
S117	5	("6157080" "6353263" "6777796" "6781221").PN. OR ("7125745").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 14:29
S118	4	TAB thermal compression	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 14:55
S119	60	TAB with thermal compression	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 14:55
S120	1	("6255723").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 15:06
S121	1	("5,489,749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 15:08
S122	20	("5001546" "5384204" "5489749" "5491302" "5518964" "5549378" "5629239" "5684329" "5801369" "5821609" "5830782" "585472" "5880520" "5914532" "5958607" "5994222" "5954767" "6034422"), FN. OR ("6255723"), UHPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 15:08
S123	1	("6329607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 15:11
S124	1	interconnection film with conductor tracks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:13
S125	43	interconnection film with ((conductor tracks) or wiring)	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:13
S126	1	("5453913"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 15:16

S127	59	interconnection film with (multi layered or multilayer or multilayered or multi layer)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:18
S128	1	flexible with interconnection film with (multi layered or multilayer or multilayered or multi layer)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:19
S129	4138	flexible with film with (multi layered or multilayer or multilayered or multi layer)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:20
S130	496	flexible with film with (multi layered or multilayer or multilayered or multi layer) and stacked	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:20
S131	55	TAB tape with (multi layered or multilayer or multilayered or multi layer) and stacked	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:20
S132	212	TAB tape near3 (multi layered or multilayer or multilayered or multi layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:21
S133	1	("6423571").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 15:27
S134	47	TAB tape near3 ((three or "3") (layer or layered))	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:33
S135	2	TAB tape near3 ((four or "4") (layer or layered))	US-PGPUB; USPAT; USCOR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:35

S136	0	TAB tape near3 (first metal with second metal)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:37
S137	5	TAB tape with (first metal with second metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:37
S138	37	TAB tape with (ground plane)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:43
S139	4	TAB tape with (impedance matched)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:44
S140	19	"5681777"	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 15:45
S141	1	("4842662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 15:55
S142	3112	bump with underfill	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 17:56
S143	18	bump with underfill with plastic	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 17:56
S144	103	bump and underfill with plastic and (@AD< "20040302")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 18:00
S145	1	("6667191").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 18:02

S146	16		US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 18:08
S147	2370	E23.041,E23.042,E23.047,	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/12/04 20:48
S148	2041	NOT (257/E23.041,E23.042, E23.047,E23.187,E23.055,	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/12/04 20:51
S149	1717	NOT S148 NOT (257/E23.041, E23.042,E23.047,E23.187,	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO	OR	ON	2009/12/04 20:52

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